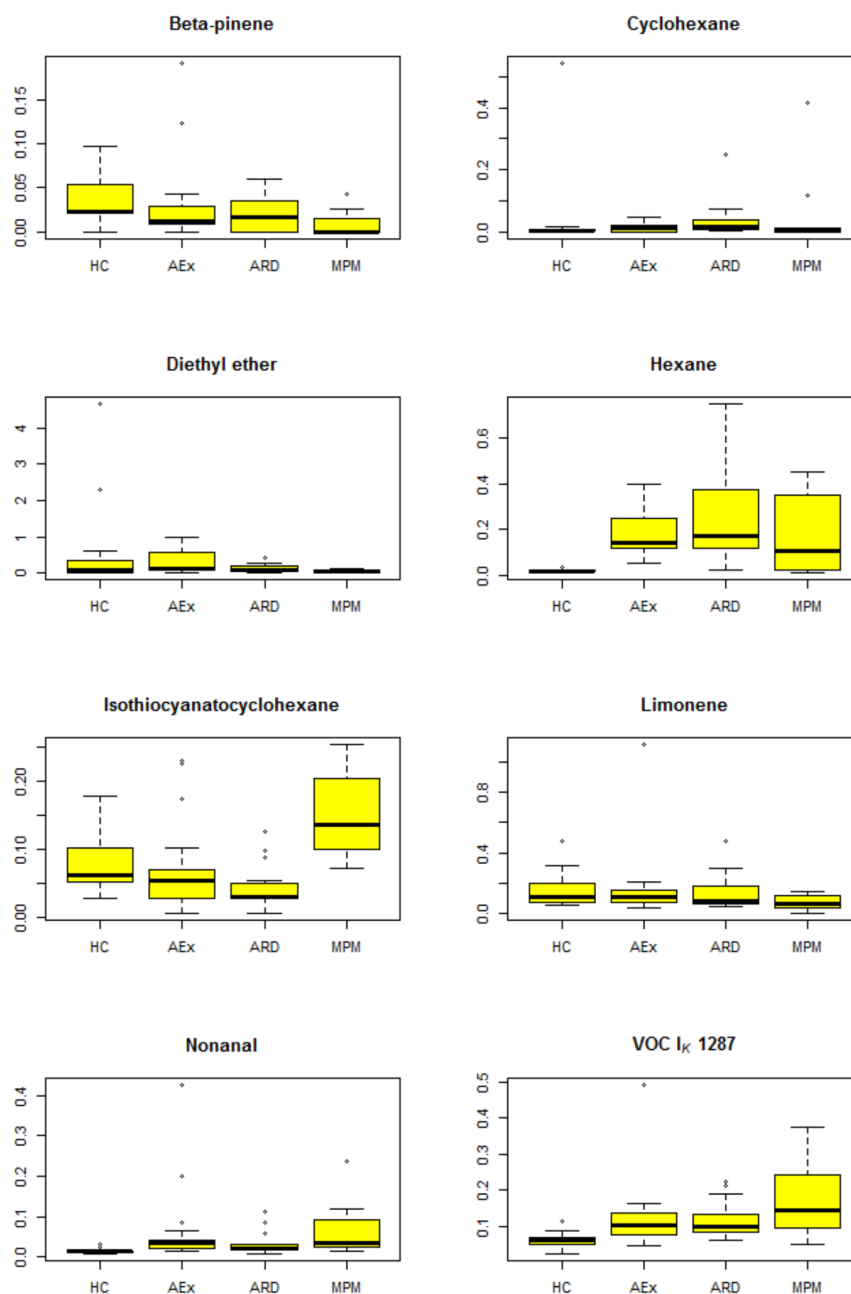
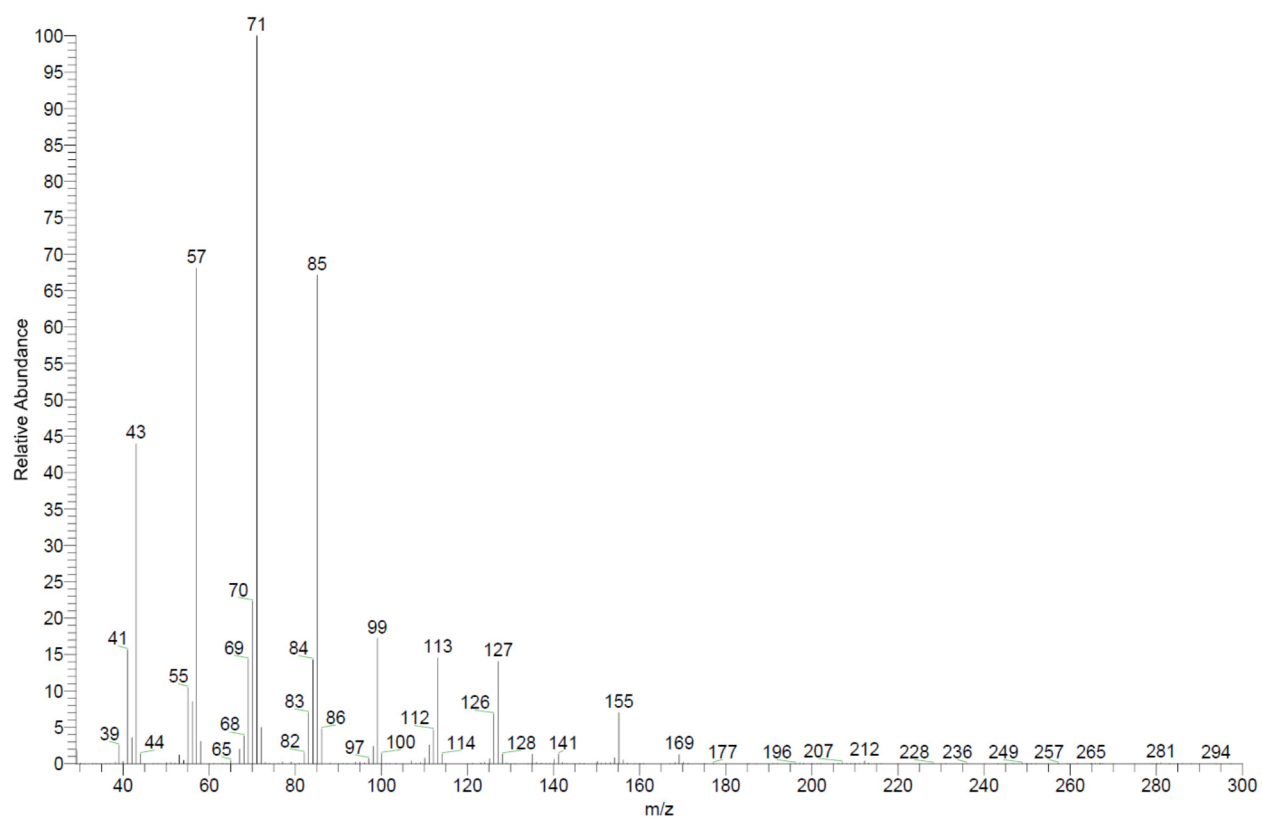


# Breath analysis by gas chromatography-mass spectrometry and electronic nose to screen for pleural mesothelioma: a cross-sectional case-control study

## SUPPLEMENTARY MATERIALS



**Supplementary Figure 1: Boxplots of important selected VOCs by lasso regression.** AEx: asymptomatic former asbestos-exposed controls. ARD: patients with benign asbestos related diseases. HC: healthy controls. I<sub>K</sub>: Kováts retention index. MPM: malignant pleural mesothelioma. VOC: volatile organic compound.



Supplementary Figure 2: Mass spectrum of VOC I<sub>K</sub> 1287.